

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	"6833668"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L2	5	L1 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L3	1	L2 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L4	0	L2 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L5	694	313/505.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L6	1460	313/512.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L7	694	313/505.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L8	475	313/502.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L9	1516	313/503.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L10	1000	313/509.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L11	4258	313/506.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L12	9811	313/498-512.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L13	2721	257/72.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L14	2722	257/59.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L15	2846	257/40.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L16	93	L5 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L17	81	L6 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L18	93	L7 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L19	11	L8 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L20	104	L9 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L21	69	L10 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L22	351	L11 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L23	637	L12 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L24	709	L13 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L25	707	L14 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L26	147	L15 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L27	8	L16 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L28	3	L17 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L29	8	L18 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L30	0	L19 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L31	6	L20 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L32	1	L21 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L33	14	L22 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L34	27	L23 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L35	35	L24 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L36	38	L25 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L37	7	L26 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L38	4	L27 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L39	0	L28 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L40	4	L29 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L41	0	L30 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L42	1	L31 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L43	1	L32 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L44	2	L33 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L45	4	L34 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L46	0	L35 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L47	0	L36 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L48	1	L37 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53



## EAST Search History

L49	2	L16 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L50	0	L17 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L51	2	L18 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L52	0	L19 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L53	0	L20 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L54	1	L21 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L55	1	L22 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L56	2	L23 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:57
L57	0	L24 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L58	0	L25 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L59	0	L26 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53
L60	15872	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41 L42 L43 L44 L45 L46 L47 L48 L49 L50 L51 L52 L53 L54 L55 L56 L57 L58 L59	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:53

## EAST Search History

L61	42	"6150187"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/07/31 22:57
S1	5	"6833668"	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 12:51
S2	2	S1 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49
S3	1	S2 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S4	0	S2 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S5	600	313/505.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48

## EAST Search History

S6	1140	313/512.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S7	600	313/505.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S8	434	313/502.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S9	1194	313/503.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S10	904	313/509.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S11	3226	313/506.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48

## EAST Search History

S12	7857	313/498-512.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S13	2213	257/72.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S14	2224	257/59.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S15	2018	257/40.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:48
S16	73	S5 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49
S17	44	S6 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49

## EAST Search History

S18	73	S7 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:49
S19	9	S8 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S20	72	S9 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S21	48	S10 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S22	234	S11 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S23	440	S12 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50

## EAST Search History

S24	558	S13 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S25	554	S14 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S26	84	S15 and (bank or enbankment or reservior or groove or trench or via) with pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S27	7	S16 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S28	3	S17 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50
S29	7	S18 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:50

## EAST Search History

S30	0	S19 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S31	5	S20 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S32	1	S21 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S33	11	S22 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S34	21	S23 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S35	29	S24 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51



## EAST Search History

S36	29	S25 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S37	3	S26 and pixel adj row with pixels	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S38	4	S27 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:51
S39	0	S28 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S40	4	S29 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:58
S41	0	S30 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52

## EAST Search History

S42	1	S31 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S43	1	S32 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S44	2	S33 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S45	4	S34 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S46	0	S35 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S47	0	S36 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52

## EAST Search History

S48	0	S37 and pixel adj row with light adj emitting adj layer	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:52
S49	2	S16 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S50	0	S17 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S51	2	S18 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S52	0	S19 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S53	0	S20 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56

## EAST Search History

S54	1	S21 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:56
S55	1	S22 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S56	2	S23 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S57	0	S24 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S58	0	S25 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57
S59	0	S26 and pixel adj row with sub adj pixel	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/15 08:57

## EAST Search History

S60	453	first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S61	25	S60 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S62	9	S61 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S63	5	S62 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S64	5	S63 and ("N" or nitrogen)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:30
S65	19	("2002/0043660").URPN.	USPAT	OR	OFF	2006/05/22 13:21
S66	5	S63 and ("N" or nitrogen with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:30

## EAST Search History

S67	5	S63 and (("N" or nitrogen) with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:31
S68	2	S63 and (( nitrogen) with concentration)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:55
S69	1390	438/151.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:56
S70	1125	438/166.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S71	608	438/476.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S72	1749	438/149.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57

## EAST Search History

S73	847	438/154.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S74	2790	438/158.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S75	1638	257/66.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S76	305	257/68.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S77	2233	257/59.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S78	2224	257/72.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57

## EAST Search History

S79	291	257/49.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:57
S80	17	S69 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S81	46	S70 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S82	10	S71 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S83	19	S72 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58
S84	2	S73 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:58



## EAST Search History

S85	5	S74 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S86	18	S75 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S87	1	S76 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S88	14	S77 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S89	15	S78 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59
S90	3	S79 and first adj amorphous with crystal\$6	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 13:59

## EAST Search History

S91	2	S80 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S92	5	S81 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S93	1	S82 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S94	4	S83 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S95	1	S84 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:00
S96	1	S85 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01

## EAST Search History

S97	3	S86 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S98	1	S87 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S99	3	S88 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S10 0	1	S89 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S10 1	2	S90 and first adj crystalline with second adj amorphous	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:01
S10 2	2	S91 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02

## EAST Search History

S10 3	3	S92 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 4	1	S93 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 5	3	S94 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 6	1	S95 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 7	1	S96 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S10 8	3	S97 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02

## EAST Search History

S109	1	S98 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:02
S110	3	S99 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S111	1	S100 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S112	1	S101 and ((concentration with ("O" or oxygen)) and (("N" or nitrogen) with concentration))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S113	1	S102 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S114	1	S103 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03

## EAST Search History

S11 5	1	S104 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 6	2	S105 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:03
S11 7	1	S106 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S11 8	1	S107 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S11 9	1	S108 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S12 0	1	S109 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04

## EAST Search History

S12 1	2	S110 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S12 2	1	S111 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04
S12 3	1	S112 and (rare or noble or nobel)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/05/22 14:04